Though my current FCC Amateur Radio License operator privileges are limited to frequencies above the Six Meters band inclusive, I am concerned that future opportunities for other amateur radio licensees will be unnecessarily limited by the technical problems posited by use or acceptance of Broadband over Power Line (BPL) in its current state of development.

It is well documented that as the demand for online, or delivery of Internet services increases, the need for broadband to meet those demands will increase as well. The possibility that such an increase could occur exponentially exists, thus the experimentation with BPL to meet that anticipated demand.

Yet, the current state of technological advancement for delivery of such online accessibility creates an unacceptable level of interference to other services, such as the Amateur Radio, Public Safety, National Defense and others – which all use portions of the High Frequency (HF) spectrum.

Given this administration's concern over domestic national security and the regard given to prevention of incidents of domestic terrorism which may originate at home or abroad, it makes little sense to endanger a vital communications avenue such as exists currently with problems created by BPL in the HF spectrum.

Other, more suitable, appropriate, economical and compatible methods exist for delivery of broadband data which do not interfere with the existing FCC appropriated spectrum, and which do not detract from commercial opportunities. Fiber optics is but one of those options.

Continued exploration of and proponency for BPL in its current state is analogous to giving carte blanche to Boeing to build hundreds of operating replicas of the Wright Brothers original aircraft - which flew at Kitty Hawk, North Carolina - for commercial airline passenger service. Though it may be economical and simple to construct, its safety is virtually non-existent, and use for such purposes would not be viable or advisable.

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